



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gerald Meltz, et al.

Serial No.:

10/754,064

Filed:

January 8, 2004

Entitled:

DISTRIBUTED FLOW PROPERTIES WELLBORE MEASUREMENT SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As listed on the accompanying form PTO-SB-08, the Applicants hereby call the examiner's attention to the following information of which they are aware, in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56. Copies of the listed references, other than U.S. patents, are enclosed with this Information Disclosure Statement.

U.S. Patents:

5,741,978

Other Documents:

4,996,419

OFS Postdeadline Papers, "Fabricating fiber Bragg gratings with tailored spectral properties for strain sensor arrays using a post-exposure rescan technique", May 2002

IEEE Journal of Lightwave Technology, "Fiber Grating Sensors", August 1997

Markland, "Production and Reservoir Management", undated

SPE 56584, "Gas-Liquid Metering Using Pressure-Pulse Technology", October 1999

This Information Disclosure Statement is being filed under the provisions of 37 CFR §1.97(b)(3), which provides for the timely filing of an Information Disclosure Statement before the mailing of a first Office Action on the merits.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

Written notification that the listed documents have been considered in their entirety, by return of a copy of the enclosed form completed by the examiner, is respectfully requested.

Respectfully submitted,

KONNEKER & SMITH, P.C.

Marlin R. Smith

Attorney for Applicants Registration No. 38,310

Dated: May 11, 2004

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

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Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Compl	lete if Known	
Application Number	10/754,064	
Filing Date	January 8, 2004	
First Named Inventor	Gerald Meltz	
Group Art Unit	Unassigned	
Examiner Name	Unassigned	
Attorney Docket Number	2002-IP-008446 U1 USA	

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No. ¹	U.S. Patent D	Cocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,741,978		Gudmundsson	04-21-1998	
		4,996,419		Morey	02-26-1991	
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				FOR	EIGN PATENT DOCUMENT	rs		
Examiner	Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	No.1	Office ³	Number4	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known			
	NFORMATION DISCLOSURE			Application Number	10/754,064
INFO				Filing Date	January 8, 2004
STATEMENT BY APPLICANT	PPLICANT	First Named Inventor	Gerald Meltz		
•				Group Art Unit	Unassigned
	(use as many	sheets as	necessary)	Examiner Name	Unassigned
heet 2 of 2				Attorney Docket Number	2002-IP-008446 U1 USA

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner nitials*	Cite No. ¹							
		OFS Postdeadine Papers, "Fabricating fiber Bragg gratings with tailored spectral properties for strain sensor arrays using a post- exposure rescan technique", dated May 2002						
À		IEEE Journal of Lightwave Technology, "Fiber Grating sensors", dated 1997						
J.		Markland, "Production and Reservoir Management", undated						
		SPE 56584, "Gas-Liquid Metering Using Pressure-Pulse Technology", October 1999						
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Examine Signature		Date Considered						

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

